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Customer Number



Patent

Case No.: 59625US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: MERRY, RICHARD P.
Application No.: 10/823852 Group Art Unit: Unknown
Filed: April 14, 2004 Examiner: Unknown
Title: MULTILAYER MATS FOR USE IN POLLUTION CONTROL DEVICES

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

June 14, 2004
Date

Virginia Bergstrom
Signed by Virginia Bergstrom

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p), and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723.

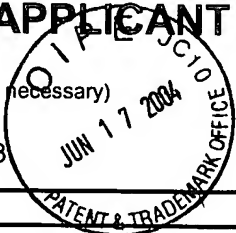
Respectfully submitted,

June 14, 2004
Date

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Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 1 of 3	Application Number	10/823852
	Filing Date	April 14, 2004
	First Named Inventor	Richard P. Merry
	Art Unit	Unknown
	Examiner Name	Unknown
	Attorney Case Number	59625US002



U.S. Patent Documents					
Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 3,001,571	09-26-1961	Hatch	
	A2	US- 3,458,329	07-29-1969	Owens et al.	
	A3	US- 3,760,049	09-18-1973	Borer et al.	
	A4	US- 3,916,057	10-28-1975	Hatch et al.	
	A5	US- 4,011,651	03-15-1977	Bradbury et al.	
	A6	US- 4,048,363	09-13-1977	Langer et al.	
	A7	US- 4,156,533	05-29-1979	Close et al.	
	A8	US- 4,181,514	01-01-1980	Lefkowitz et al.	
	A9	US- 4,220,559	09-02-1980	Polinski	
	A10	US- 4,305,992	12-15-1981	Langer et al.	
	A11	US- 4,385,135	05-24-1983	Langer et al.	
	A12	US- 4,521,333	06-04-1985	Graham et al.	
	A13	US- 4,863,700	09-05-1989	Ten Eyck	
	A14	US- 4,999,168	03-12-1991	Ten Eyck	
	A15	US- 5,008,086	04-16-1991	Merry	
	A16	US- 5,028,397	07-02-1991	Merry	
	A17	US- 5,032,441	07-16-1991	Ten Eyck et al.	
	A18	US- 5,078,822	01-07-1992	Hodges et al.	
	A19	US- 5,207,989	05-04-1993	MacNeill	
	A20	US- 5,242,871	09-07-1993	Hashimoto et al.	
	A21	US- 5,250,269	10-05-1993	Langer	
	A22	US- 5,254,410	10-19-1993	Langer et al.	
	A23	US- 5,332,699	07-26-1994	Olds et al.	
	A24	US- 5,376,341	12-27-1994	Gulati	
	A25	US- 5,385,873	01-31-1995	MacNeill	
	A26	US- 5,482,686	01-09-1996	Lebold et al.	
	A27	US- 5,580,532	12-03-1996	Robinson et al.	
	A28	US- 5,585,312	12-17-1996	Ten Eyck et al.	

*Examiner:	Date Considered:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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	First Named Inventor	Richard P. Merry
	Art Unit	Unknown
	Examiner Name	Unknown
	Attorney Case Number	59625US002

Foreign Patent Documents							
Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
	B12	GB	1 425 934	02-25-1976			
	B13	GB	1 445 331	08-11-1976			
	B14	JP	58-13683	01-26-1983			Yes
	B15	JP	56 -85012	07-08-1981			Yes
	B16	JP	7-91124	10-04-1995			Yes
	B17	JP	10-288032	10-27-1998			Yes

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS		
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	Gulati et al., "New Developments in Packaging of Ceramic Honeycomb Catalysts", SAE Technical Paper 922252, pp. 91-99 (1992)
	C2	Richard Merry, EP application number #03101686.8, filed June 10, 2003,
	C3	Bode et al., <u>Material Aspects in Automotive Pollution Control Devices</u> , Wiley-VCH, pp. 206-208 (2002)
	C4	Howitt et al., "Cellular Ceramic Diesel Particulate Filter", SAE Technical Paper 810114 (1981)

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		Doc. Number-(Kind Code if Known)			
	A29	US- 5,666,726	09-16-1997	Robinson et al.	
	A30	US- 5,714,421	02-03-1998	Olds et al.	
	A31	US- 5,724,735	03-10-1998	Ickes et al.	
	A32	US- 5,811,063	09-22-1998	Robinson et al.	
	A33	US- 5,853,675	12-29-1998	Howorth	
	A34	US- 5,866,079	02-02-1999	Machida et al.	
	A35	US- 5,874,375	02-23-1999	Zoitos et al.	
	A36	US- 6,051,193	04-18-2000	Langer et al.	
	A37	US- 6,224,835 B1	05-01-2001	Langer	
	A38	US- 6,365,267 B1	04-02-2002	Langer et al.	
	A39	US- 6,596,120	07-22-2003	Davis et al.	
	A40	US- 2001/0046456 A1	11-29-2001	Langer et al.	
	A41	US- 2002/0025904 A1	02-28-2002	Goto et al.	
	A42	US-			

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		Ctry. Code	Number-KindCode (If known)				
	B1	WIPO	WO 94/24425	10-27-1994			
	B2	WIPO	WO 98/04404	02-05-1998			
	B3	WIPO	WO 99/46028	09-16-1999			
	B4	WIPO	WO 03/031368	04-17-2003			
	B5	WIPO	WO 04/011785	02-05-2004			
	B6	EPO	EP 0 396 331 A1	11-07-1990			
	B7	EPO	EP 0 579 956 A1	01-26-1994			
	B8	EPO	EP 0 639 700 B1	02-22-1995			
	B9	EPO	EP 0 639 701 A1	02-22-1995			
	B10	EPO	EP 0 639 702 A1	02-22-1995			
	B11	EPO	EP 1 314 866 A2	05-28-2003			

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